

## Snowdonia National Park

Forecast valid from 00:00 on Wednesday 21 Jun 2023 until 23:59 on Thursday 22 Jun 2023

Forecast Issued on Tuesday 20 Jun 2023 at 16:23

**Confidence:** High confidence in the general outlook with mainly dry and increasingly warm conditions towards the weekend. Confidence is moderate for any shower detail and timing and position of frontal systems on Friday and Sunday.

**Headline for Wednesday 21 Jun 2023:** Mainly fine and dry with sunny spells and a few showers.

### Mountain weather hazards on Wednesday 21 Jun 2023

**Blizzards**  
No Likelihood

**Gales**  
No Likelihood

**Thunderstorms**  
Low Likelihood

**Heavy persistent snow**  
No Likelihood

**Severe chill effect**  
No Likelihood

**Heavy persistent rain**  
No Likelihood

**Storm force winds**  
No Likelihood

**Poor visibility**  
Low Likelihood

**Strong sunlight**  
High Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Fog                                                                                 | Fog                                                                                 | Fog                                                                                 | Light rain                                                                          | Heavy rain showers                                                                  | Light rain showers                                                                    | Sunny intervals                                                                       | Clear night                                                                           |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 10%                                                                                 | 20%                                                                                 | 20%                                                                                 | 30%                                                                                 | 30%                                                                                 | 20%                                                                                   | 10%                                                                                   | 00%                                                                                   |

### Forecast for Wednesday 21 Jun 2023

**Weather:** Mainly dry during the morning, but some light showers possible on cloudier western slopes. Sunny spells for all areas by the afternoon with a chance of showers, perhaps with the odd rumble or two of thunder, but easing by late afternoon or early evening.

**Chance of cloud-free hill tops above 800m:** 30% in the west, 90% east at first. Becoming 95% for all areas by late morning.

**Low Cloud and visibility:** Rather extensive low cloud on western slopes early morning with bases 400-600m. Bases lifting though the day to be above summits by late morning, but perhaps briefly seeing some scraps of cloud to 500-800m in any showers. Very good visibility outside of cloud, lowering to moderate or perhaps locally poor in any showers.

**Forecast for Wednesday 21 Jun 2023**

| Height (m) | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |         |         |        |
|------------|-----------------------------|----------|----------|----------|----------|-------------------------------|---------|---------|--------|
|            | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00   | 21:00   | 00:00  |
| 900        | 22/26 SW                    | 23/28 SW | 21/27 SW | 18/24 SW | 17/23 SW | 15/22 SW                      | 10/15 W | 8/10 SW | 6/8 S  |
| 600        | 16/21 SW                    | 16/21 SW | 16/21 SW | 15/21 SW | 13/20 SW | 13/19 SW                      | 9/13 SW | 7/10 S  | 7/10 S |
| 300        | 10/19 SW                    | 10/19 SW | 10/18 SW | 10/18 SW | 9/18 SW  | 10/17 SW                      | 7/12 SW | 4/9 S   | 4/8 S  |
| Valley     | 10/19 S                     | 10/19 SW | 10/18 SW | 10/17 SW | 9/17 SW  | 9/16 W                        | 7/11 W  | 4/8 S   | 5/8 S  |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | 10/6                          | 10/6  | 10/6  | 11/8  | 12/8  | 13/10 | 12/10 | 10/9  | 10/9  |
| 600             | 12/9                          | 12/9  | 12/9  | 13/10 | 14/12 | 15/13 | 14/13 | 12/11 | 12/11 |
| 300             | 13/12                         | 13/12 | 14/12 | 16/15 | 17/16 | 18/17 | 17/16 | 14/13 | 13/13 |
| Valley          | 14/13                         | 14/13 | 15/14 | 18/16 | 18/17 | 20/18 | 18/18 | 15/15 | 14/14 |
| Freezing Level* | 2400m                         | 2400m | 2400m | 2400m | 2400m | 2400m | 2400m | 2400m | 2400m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

The best of the conditions are likely to be during the afternoon, but still with a risk of being caught by a heavy, thundery shower. UV levels will be high once again, so adequate sun protection will be required.

**Forecast for Thursday 22 Jun 2023**

**Weather:** A dry and largely sunny morning. Some infill of cloud by the afternoon and a chance of showers, particularly in the east where these could become thundery. Showers easing late afternoon or early evening.

**Maximum wind:** 5-10mph, variable but mainly westerly winds.

**Chance of cloud-free hill tops above 800m:** 90%.

**Low Cloud and visibility:** A few small scraps of low cloud possible on some western slopes around 400-600m early morning, otherwise very little low cloud. Any afternoon showers could briefly allow some patchy cloud to form on higher slopes. Very good visibility in general, but locally moderate to poor in afternoon showers.

**Temperature:** **Valleys:** Plus 9 Celsius rising to Plus 21 Celsius.  
**At 800m:** Plus 12 Celsius rising to Plus 16 Celsius.  
**Freezing level:** Above summits.

|          |                                                                                                                                                                    |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Friday   | Rather uncertain, but probably rather cloudy and windy with a chance of fairly persistent rain or drizzle and low cloud on western upslopes.                       |
| Saturday | A generally drier and brighter day, but with a few afternoon showers. These could be locally heavy and thundery. Feeling warmer with moderate southwesterly winds. |
| Sunday   | Generally fine at first. An increasing chance of rain later in the day. Moderate southwesterly winds.                                                              |

**Ground Conditions Supplement**

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1623 on Tue 20 Jun 2023